RJR

TO: Dr. R. B. Seligman DATE: September 25, 1975

FROM: J. E. Wickham

SUBJECT: Doral Menthol 85

A sample of Doral Menthol 85 cigarettes was obtained for HTI 5503/10034 from the market. A lower tar delivery was observed for this sample versus the running average reported in the C.I. Report 8-75 for Doral Menthol 85 cigarettes. Subsequent samples of this cigarette confirmed this lower delivery indicating a change in this brand. A change to a more porous cigarette paper, lower alkaloids and reducing sugars correlated with the lower tar and nicotine deliveries. The data are given below.

Also, a similar change was noted in Doral 85 (plain) cigarettes. Changes in these brands will be reported in the forthcoming C.I. Report.

If you have any questions regarding this matter, please let me know.

	Doral Menthol 85	
	Previous	Present
Smoke		
Butt Length, mm	33	33
FTC Tar, mg/cigt.	12.7	11.1
Nicotine, mg/cigt.	0.96	0.85
Puffs/cigt.	9.0	9.3
Filtration Eff., %	45	45
Cigarette		
Total RTD, in. of H_2O	4.4	4.2
Static Burn. Time, min.	8.0	8.3
Paper		
Additive, type	Cit.	Cit.
Porosity, sec.	19	12
Filter		
RTD, in. of H_2O	3.0	2.8
Inner	2.1	2.0
Outer	0.9	0.8
Tipping paper length, mm	30	30
Dilution, %	28	34
Filler		
Total alkaloids, %	1.73	1.58
Total reducing sugars, %	10.3	8.0
Wt. of tob., g	0.75	0.75
Rod Density, g/cc	0.260	0.259
Menthol, mg/cigt.		
Smoke	0.36	0.36
Filler	2.0	2.4
Filter	0.5	0.4

JEW:gmm

cc: Mr. F. E. Resnik
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